

Title (en)

DISPLAY PANEL, METHOD FOR MANUFACTURING SAME, ELECTROLUMINESCENT DEVICE AND DISPLAY APPARATUS

Title (de)

ANZEIGETAFEL, VERFAHREN ZUR HERSTELLUNG DAVON, ELEKTROLUMINESZENTE VORRICHTUNG UND ANZEIGEVORRICHTUNG

Title (fr)

PANNEAU D'AFFICHAGE, SON PROCÉDÉ DE FABRICATION, DISPOSITIF ÉLECTROLUMINESCENT ET APPAREIL D'AFFICHAGE

Publication

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Application

EP 18825557 A 20180608

Priority

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Abstract (en)

[origin: EP3675173A1] A display panel and a manufacturing method thereof, an electroluminescent device, and a display device are disclosed. The display panel includes: a base substrate (100); a plurality of electroluminescent elements (110) on the base substrate (100), each of the plurality of electroluminescent elements (110) including a transparent electrode layer (111) at its light exit side; and a first optical coupling layer (120) on a side of the plurality of electroluminescent elements (110) where the transparent electrode layer (111) is located, and being in contact with at least a part of the transparent electrode layer (111). The first optical coupling layer (120) is a conductive layer. The first optical coupling layer of the display panel has relatively good conductive characteristics, which can assist the transparent electrode layer in conducting electricity, so as to reduce the IR-drop of the display panel and increase uniformity of the device.

IPC 8 full level

H01L 51/52 (2006.01)

CPC (source: CN EP US)

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Citation (search report)

[X] CN 105702876 A 20160622 - KUNSHAN NEW FLAT PANEL DISPLAY TECHNOLOGY CT CO LTD

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